PATENT
37904-0037

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants	:	Johann LEIST et al.
U.S. Serial No.	:	Unknown
Int'l. Ser. No.	:	PCT/EP01/07858
Filed	:	9 July 2001
Priority date	:	11 July 2000
Title	:	METHOD AND DEVICE FOR PRODUCING ROTATIONALLY SYMMETRICAL QUARTZ GLASS CRUCIBLES

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Assistant Commissioner for Patents
Washington, D.C. 20231

Attn: Box PCT

PRELIMINARY AMENDMENT

Sir:

Please amend the above application as follows:

IN THE CLAIMS

Please amend the following claims.

5. Device according to Claim 3, characterized in that the electrode arrangements (7, 8) are displaceable independently from one another.

6. Device according to Claim 3, characterized in that the electrode arrangements (7, 8) are evenly spaced in relation to the periphery of the quartz glass crucible (2).

7. Device according to Claim 3, characterized in that at least one electrode arrangement (7, 8) is provided with a supply means for SiO_2 granulate while at least one additional electrode arrangement (7, 8) is provided exclusively for heating.

Please add the following new claims:

8. Device according to 4, characterized in that the electrode arrangements (7, 8) are displaceable independently from one another.

9. Device according to Claim 4, characterized in that the electrode arrangements (7, 8) are evenly spaced in relation to the periphery of the quartz glass crucible (2).

10. Device according to Claim 5, characterized in that the electrode arrangements (7, 8) are evenly spaced in relation to the periphery of the quartz glass crucible (2).

11. Device according to Claim 8, characterized in that the electrode arrangements (7, 8) are evenly spaced in relation to the periphery of the quartz glass crucible (2).

12. Device according to Claim 4, characterized in that at least one electrode arrangement (7, 8) is provided with a supply means for SiO_2 granulate while at least one additional electrode arrangement (7, 8) is provided exclusively for heating.

13. Device according to Claim 5, characterized in that at least one electrode arrangement (7, 8) is provided with a supply means for SiO_2 granulate while at least one additional electrode arrangement (7, 8) is provided exclusively for heating.

14. Device according to Claim 6, characterized in that at least one electrode arrangement (7, 8) is provided with a supply means for SiO_2 granulate while at least one additional electrode arrangement (7, 8) is provided exclusively for heating.

15. Device according to Claim 8, characterized in that at least one electrode arrangement (7, 8) is provided with a supply means for SiO_2 granulate while at least one additional electrode arrangement (7, 8) is provided exclusively for heating.

16. Device according to Claim 9, characterized in that at least one electrode arrangement (7, 8) is provided with a supply means for SiO_2 granulate while at least one additional electrode arrangement (7, 8) is provided exclusively for heating.

17. Device according to Claim 10, characterized in that at least one electrode arrangement (7, 8) is provided with a supply means for SiO_2 granulate while at least one additional electrode arrangement (7, 8) is provided exclusively for heating.

18. Device according to Claim 11, characterized in that at least one electrode arrangement (7, 8) is provided with a supply means for SiO_2 granulate while at least one additional electrode arrangement (7, 8) is provided exclusively for heating.

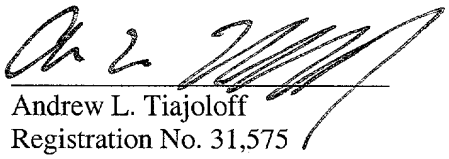
REMARKS

This amendment is submitted to eliminate multiple dependency in the claims.

Applicant also submits herewith a PTO 1449 listing the references cited in the International Search Report.

Should any questions arise, the Examiner is invited to telephone attorney for applicants at 212-682-9640.

Respectfully submitted,



Andrew L. Tiajoloff
Registration No. 31,575

Law Office of Andrew L. Tiajoloff
330 Madison Avenue
New York, New York 10017
212-682-9640 (tel)
212-682-9648 (fax)

CLAIMS WITH AMENDMENTS HIGHLIGHTED

5. (amended) Device according to Claim 3 [or 4], characterized in that the electrode arrangements (7, 8) are displaceable independently from one another.

6. (amended) Device according to Claim 3 [at least one of the Claims 3 to 5], characterized in that the electrode arrangements (7, 8) are evenly spaced in relation to the periphery of the quartz glass crucible (2).

7. (amended) Device according to Claim 3 [at least one of the Claims 3 to 6], characterized in that at least one electrode arrangement (7, 8) is provided with a supply means for SiO_2 granulate while at least one additional electrode arrangement (7, 8) is provided exclusively for heating.

8. (new) Device according to 4, characterized in that the electrode arrangements (7, 8) are displaceable independently from one another.

9. (new) Device according to Claim 4, characterized in that the electrode arrangements (7, 8) are evenly spaced in relation to the periphery of the quartz glass crucible (2).

10. (new) Device according to Claim 5, characterized in that the electrode arrangements (7, 8) are evenly spaced in relation to the periphery of the quartz glass crucible (2).

11. (new) Device according to Claim 8, characterized in that the electrode arrangements (7, 8) are evenly spaced in relation to the periphery of the quartz glass crucible (2).

12. (new) Device according to Claim 4, characterized in that at least one electrode arrangement (7, 8) is provided with a supply means for SiO_2 granulate while at least one additional electrode arrangement (7, 8) is provided exclusively for heating.

13. (new) Device according to Claim 5, characterized in that at least one electrode arrangement (7, 8) is provided with a supply means for SiO_2 granulate while at least one additional electrode arrangement (7, 8) is provided exclusively for heating.

14. (new) Device according to Claim 6, characterized in that at least one electrode arrangement (7, 8) is provided with a supply means for SiO_2 granulate while at least one additional electrode arrangement (7, 8) is provided exclusively for heating.

15. (new) Device according to Claim 8, characterized in that at least one electrode arrangement (7, 8) is provided with a supply means for SiO_2 granulate while at least one additional electrode arrangement (7, 8) is provided exclusively for heating.

16. (new) Device according to Claim 9, characterized in that at least one electrode arrangement (7, 8) is provided with a supply means for SiO_2 granulate while at least one additional electrode arrangement (7, 8) is provided exclusively for heating.

17. (new) Device according to Claim 10, characterized in that at least one electrode arrangement (7, 8) is provided with a supply means for SiO_2 granulate while at least one additional electrode arrangement (7, 8) is provided exclusively for heating.

18. (new) Device according to Claim 11, characterized in that at least one electrode arrangement (7, 8) is provided with a supply means for SiO_2 granulate while at least one additional electrode arrangement (7, 8) is provided exclusively for heating.